

# **FASHION, FABRIC, AND DESIGN 2 (CLOTHING AND TEXTILES 2) ACTIVITIES**

**Course Code: 5805**

## **A. Fibers and Fabrics**

### **1. Evaluate fibers and textile materials.**

- Demonstrate a “burn test” to determine fiber content.
- Create notebook for identification of various textiles.
- Write a report on selected fibers.
- Research new trends in textile technology and production.
- Create an ad describing selected textile materials.
- Trace the manufacturing process from fiber to finish.

### **2. Analyze the performance characteristics of textiles.**

- Compare absorbency of different fibers, i. e. wool, cotton, water proof, water resistant, flammability
- Contrast functional and decorative finishes on fabric.
- Investigate uses and applications of performance properties in selecting textile products, i. e. resiliency, elasticity, wicking.

### **3. Differentiate between basic fabric construction methods.**

- Use strips of fabric to produce basic fabric construction.
- Identify and label fabric construction of swatches.
- Create a fabric dictionary.
- List pros and cons of construction methods.

### **4. Demonstrate safe and effective care methods.**

- Determine best care methods based on fiber content of the textile product.
- Take a field trip to a full service dry cleaner.
- Invite a carpet cleaner to demonstrate and discuss cleaning methods.
- Differentiate between home laundering, commercial laundering and dry cleaning.
- Visit a commercial laundry facility, hotel, industrial linen services.
- Allow students to collect stains and in a lab setting use commercial laundry products to remove stains. Chart information. Use at least four or five different products. i.e. grass stains, grape juice, grease, mustard, etc.

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## **B. Construction Techniques**

- 1. Model safe practices in the use of equipment, tools, and supplies.**
  - Pass a safety test.
  - Research and demonstrate the use of selected equipment, tools, and/or supplies.
  - Create a do's and don'ts chart.
  - Research industrial sewing machines. Write a report.
- 2. Demonstrate selection, use, and care of equipment.**
  - Compile a basic maintenance checklist.
  - Perform simple maintenance tasks, i.e. oiling, lint removal,
  - Create a trouble-shooting chart for preventative maintenance.
  - Invite representatives to demonstrate different sewing machine brands.
  - Visit store that sells different brands of sewing machines.
  - List requirements for machines according to needs.
- 3. Alter commercial patterns.**
  - Prepare notebook sample of alteration techniques using half scale pattern. (Can be found in flat pattern design book.)
  - Compare body measurements to pattern pieces, and envelope measurements.
  - Change the style of the commercial pattern, i. e. straight pants to flared pants, and straight sleeve to bell sleeve, long sleeve to short sleeve, etc.
- 4. Demonstrate advanced construction skills.**
  - Create individual products incorporating advanced skills, i. e. zipper application, buttonholes, lining, set in sleeves, collars, facing, hand stitching, seam finishes.
  - Alter garments for proper fit.

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## **C. Design**

- 1. Utilize elements and principles of design.**
  - Design a quilt block individually. Put the quilt blocks together and donate to charity.
  - Recycle and redesign existing garments.
  - Use muslin and fabric paint for fabric design.
- 2. Demonstrate use of design technology.**
  - Create and embroider designs on a project.
  - Use a CAD system to design fashion products.
- 3. Critique designs that address trends and issues.**
  - Research the effects of global travel on fashion.
  - Critique designs for special needs.
  - Analyze the fashions currently being worn by students. Which ones are classic, fads, avant-garde, retro, or status symbols?

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## **D. The Fashion Industry**

### **1. Interpret historical influences on fashion.**

- Differentiate between fad and fashion.
- Research past and current designers. Present information in class.
- Allow students to select a designer. Have them to act as the designer to introduce information to class.
- Interview parents/grandparents generation about clothing worn as teenagers. Compare them to fashions of today's teens.
- Research the influence of military uniforms on fashion.

### **2. Assess merchandising/promotion plans for apparel and textile products.**

- Make a simple bag, develop a company name, attach a label, define the target customer, price, and distribution sites. Develop a guide sheet on how to make the bag.
- Visit a store and analyze visual promotion of products and store layout.
- Research foreign imports and how they are advertised in America.
- Create a fashion display as a student project.

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## **E. Consumer Issues**

### **1. Select textile products based on financial resources.**

- Select textile products for your dream bedroom based on a budget.
- Compare different prices of bed linens based on thread count, fiber content, and size.
- Invite a representative from a department store to talk with class.
- Use *Consumer Reports* to research product information for quality, price, etc.

### **2. Review textile legislation, standards, and labeling in the global economy.**

- Collect labels with international care symbols and define the care instructions.
- Create a care symbol chart/brochure.
- Interpret manufacturer tag.
- Research legislation regulating imports/exports in the global market place.

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## **F. Careers, Entrepreneurship and Professional Practices**

### **1. Identify opportunities for employment and entrepreneurial endeavors.**

- Invite representatives from various corporate institutions to speak on employment and entrepreneurial opportunities.
- Interview successful entrepreneurs for their secrets to success.
- Work in small groups and select a textile product that can be made and sold. (Incorporate in the merchandising and promotion plan.)
- Allow students to select a career and write it on an index card. Have them collect at least five leads to potential positions.

### **2. Model skills necessary for professionalism.**

- Participate in work-based experiences.
- Complete an FCCLA project.
- Expand and update portfolio.
- Schedule an interview for potential employment.
- Computer design a business card.